

MOHAWK TANNERY, NASHUA, NH:

# **Deliberative Process / Ex. 5**

SOUTH MUNICIPAL WELLFIELD SUPERFUND SITE, PETERBOROUGH, NH

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## **COAKLEY LANDFILL SUPERFUND SITE, NORTH HAMPTON, NH**

The Coakley Landfill is a capped and fenced landfill, with a 65-acre New Hampshire Department of Environmental Services (NHDES) Groundwater Management Zone (GMZ) which restricts groundwater use at some properties within North Hampton, Greenland, and Rye. Groundwater contamination at the entire Site, surface water locations, and private drinking water wells adjacent to the Site are all monitored semi-annually. Over 80 private drinking water wells have been tested and none exceeded the EPA Public Health Advisory/NHDES Ambient Groundwater Quality Standard for PFAS (70 parts per trillion (ppt)). EPA and NHDES are directing the Coakley Landfill Group (a consortium of “potentially responsible parties” that includes several local municipalities, private parties, and the US Air Force) to test additional monitoring wells in the area beyond the current sampling program and to perform a bedrock investigation to determine if there is a groundwater pathway between the landfill and nearby residential wells. Due to PFAS contamination at Pease Air Force Base and the rhabdomyosarcoma (RMS) and pleuropulmonary blastoma (PPB) cancer cluster in the Seacoast area, there is a high level of public and legislative concern and involvement. EPA has been coordinating with a Legislative Commission created by the Governor of NH in summer 2017 (following an earlier Legislative Task Force) to help coordinate communication with policy makers and community members who have concerns about the cancer cluster and potential environmental exposures.

ISSUE: The Legislative Commission, chaired by Rep. Charles McMahon, recently asked EPA to consider alternative remedies to be implemented at Coakley which would include the possibility of excavating and relocating the landfill material and treating groundwater. They also requested extensive sampling of fish tissue, shellfish, and sediments miles downstream from the landfill. EPA has provided the Commission with a copy of the now 29-year-old Feasibility Study (which evaluated many of the remedies they have inquired about) for their review. EPA’s current

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